INTERNATIONAL SEARCH REPORT

International Application No PC17 EP2004/051464

			01/ 21 2004/ 002404						
A. CLASSIFICATION OF SUBJECT MATTER IPC 7 E05B47/00 E05B63/08									
According to International Patent Classification (IPC) or to both national classification and IPC									
B. FIELDS SEARCHED									
Minimum documentation searched (classification system followed by classification symbols) IPC 7 E05B E05C									
	on searched other than minimum documentation to the extent that suc								
EPO-Int	ata base consulted during the international search (namo of data base	and, where practical, s	earch lerms used)						
C. DOCUME	INTS CONSIDERED TO BE RELEVANT	· · · · · · · · · · · · · · · · · · ·							
Category •	Citation of document, with indication, where appropriate, of the rele	vant passages	Relevant to claim No.						
x	DE 266 253 C (BERNHARD GRIESKAMP) 21 October 1913 (1913-10-21)		1						
Y	page 1, line 25 - page 2, line 5;	figures	6						
A	-,-		7						
Y	DE 199 51 621 A (WILKA SCHLIESTEC GMBH) 3 May 2001 (2001-05-03) figures 1-5	HNIK	6						
A	US 3 829 138 A (MORITA Y) 13 August 1974 (1974-08-13) column 2, line 1 - column 3, line figure 3	1							
A	DE 298 04 032 U (HEGER KARL) 14 May 1998 (1998–05–14) the whole document	1							
Further documents are listed in the continuation of box C. X Patent family members are listed in annex.									
Special categories of cited documents:									
'A' document defining the general state of the art which is not clied to understand the principle or theory underlying the threat to be of particular relevance or priority date and not in conflict with the application but clied to understand the principle or theory underlying the invention									
"E" earfler document but published on or after the international filing date "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to									
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Citation of other special reason (as specially) 'O' document referring to an oral disclosure, use, exhibition or document is combined with one or more other such documents other means cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled									
P docum later t	of the same patent family								
Date of the	Date of the actual completion of the international search Date of mailing of the international search report								
3	3 November 2004	11/11/2004							
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk									
-	NL = 2200 TV 119841k Tel. (+31-70) 340-2040, Tx. 31 651 epo ni, Fax: (+31-70) 340-3016	PEREZ MENDEZ, J							

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Information on patent family members

International Application No PCT/EP2004/051464

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
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